



# MCDOT NEWS

News from the Montgomery County Department of Transportation, Division of Highway Services

## Springbrook Forest Residential Roadway Resurfacing Project

### Roadway Repairs to Begin Soon, Includes Complete Roadway Hot-Mix Asphalt Resurfacing

#### PURPOSE

This newsletter is to inform you of the upcoming resurfacing of the Springbrook Forest community. This pavement system preservation project employs long term strategies to preserve and enhance the physical and operating conditions of the roadway system as it exists and will produce a system serviceable for many years.

#### BACKGROUND

The Montgomery County Department of Transportation's (MCDOT) Division of Highway Services (DHS) maintains nearly 5,200 lane miles of streets and highways in the county's transportation system. As part of our pavement system preservation efforts, MCDOT initiated a new Pavement Management System in 2008. At that time, MCDOT concluded a complete condition inventory of all County roads, identifying and rating the condition of each. This new assessment survey, updated every two years, has enabled the development of County-wide roadway repair strategies based on a formula-based objective rating system coupled with budgetary parameters.

#### SCOPE OF PROJECT

Recent utility infrastructure work has resulted in damage to the roadways of your community. In the fall of 2015, the County and the WSSC entered into a Memorandum of Understanding (MOU) regarding the resurfacing of the roads in Springbrook Forest. The utility has completed their portion of the MOU and the County is now scheduled to return to the community and complete resurfacing operations.

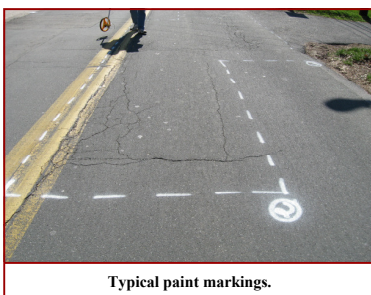
#### SCHEDULE

This project is scheduled to begin in late March 2016, and will take 4 to 6 weeks to complete, weather and other operational requirements permitting. Work hours will be between 7 am and 5 pm, Monday through Friday. However, the contractor will be permitted to work longer hours and on Saturdays, if necessary, to expedite the completion of the project.

#### PROJECT WORK PLAN

Generally, the work will proceed as follows:

**1. Conduct survey** - MCDOT inspectors will identify areas of pavement that, prior to resurfacing, may require utility adjustments or other repairs. These areas are marked by white paint.



Typical paint markings.

**2. Pavement edge milling**- Edge milling/grinding off the edges of the existing pavement near curbs and driveways allows the new pavement to match the level of the existing curbs, etc., and re-



Typical milling operation.

stores the proper highway cross-section to improve ride-ability and drainage. The new pavement will provide a smoother ride and assure positive drainage.

**3. Utility Adjustments** - Sewer and storm drain manholes, water valves and gas valves, and other underground utility access covers need to be elevated to the same grade as the proposed pavement, usually 1" to 2". During construction activities, all utility surface adjustments will be maintained by the placement of temporary HMA ramps until placement of final paving occurs (up to three weeks depending on other operational requirements).

**4 Paving with hot mix asphalt** - Asphalt is delivered to the site in dump trucks. The hot material is transferred into the hopper of an asphalt paving machine such as the one depicted in the photo. The paving machine places the hot asphalt in a uniform thickness and provides initial compaction.

Following placement, steel wheeled rollers complete the compaction effort until field testing indicates that all relevant specifications have been met.

**5. Shoulder Leveling** - Edges of the roadway will be raised using topsoil and grass seed to reduce drop-offs and match the new height of the roadway.

#### IMPACTS

Street paving will necessitate short-term parking restrictions. Our intent is to maintain continuous traffic at all times utilizing lane closures and/or alternating one-way traffic patterns. However, minor traffic delays and brief daily road closures may be experienced as flaggers manually direct traffic safely through the construction zone. Signs will be posted identifying such restrictions.

Access to residences will be available at all times, however minor delays may be experienced as workers restrict traffic from freshly placed hot mix asphalt.

Generally speaking this work is best characterized as noisy and disruptive. However, MCDOT and its contractors will take all necessary steps to mitigate any inconveniences this work may cause.

Quality control for the entire project will be managed by County inspection staff to ensure that the project meets contract specifications.

*We apologize in advance for any unavoidable inconvenience and thank you for your cooperation and patience as we work to improve the County infrastructure for residents and users.*



Typical asphalt paving operation.



## MONTGOMERY COUNTY, MARYLAND

DEPARTMENT OF TRANSPORTATION

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### ***KEEPING MONTGOMERY MOVING***

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# **NOTICE OF THE SPRINGBROOK FOREST RESIDENTIAL PAVING PROJECT IN KEMP MILL**

#### **SAFETY NOTICE**

Please drive gently and safely through the work site and kindly remember that while repair work is underway, personnel and construction vehicles will be moving around the site. Some materials may be stored in the area. Please use caution when walking or driving through the construction zone. Children may be attracted to the noise and machinery, so we ask that you please keep all children under close supervision at all times, even after the work is completed for the day. Also, please follow the direction of flaggers and temporary signs and traffic control devices. *If, for some reason, you have a medical condition that could be potentially impacted by construction activities, please alert the project manager listed below or Josh Faust, Public Outreach Manager, at 240-777-7642.*

#### **IMPORTANT MCDOT CONTACTS**

<b>Office Engineer:</b>	James Leahy	240-643-3290
<b>Project Manager:</b>	Nicholas Boone	240-777-7648
<b>Program Manager:</b>	Donald Noble	240-777-7601

Should your questions be of a more general nature please contact the MC311 Call Center by dialing 311 or 240-777-0311.

**DHS Email:** [mcdot.highway@montgomerycountymd.gov](mailto:mcdot.highway@montgomerycountymd.gov)

**DHS Website:** [www.montgomerycountymd.gov/DOT-Highway/](http://www.montgomerycountymd.gov/DOT-Highway/)

On the Highway Services Map, click on the **Colesville** Service Area, where you will find additional roadway maintenance projects scheduled in your area.

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